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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/726,485	12/04/2003	Nam Su Jung	46110	7514

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EXAMINER

DAVIS, CASSANDRA HOPE

ART UNIT	PAPER NUMBER
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3611

DATE MAILED: 12/16/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/726,485

Applicant(s)

JUNG, NAM SU

Examiner

Cassandra Davis

Art Unit

3611

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address.

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3 is/are rejected.
- 7) ☒ Claim(s) 4-11 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |  |
|--|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date ____ | 6) <input type="checkbox"/> Other: ____  |

## DETAILED ACTION

### *Priority*

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

### *Specification*

2. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. **The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided.** The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," "**The present invention,**" etc.

### *Claim Rejections - 35 USC § 102*

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-3 are rejected under 35 U.S.C. 102(2) as being anticipated by Prior Art figures 1 and 2 (Korean Patent Application 2001-81840).
5. Korean Patent teaches an apparatus for automatically turning a page of a book, comprising: a casing (250) on which a book (not labeled) can be placed in an opened

state; a page holding means (257 and 252) which is installed within the casing (250) and holds a page of the opened book to be turned and a turned page (7) thereof;

a page turning means (255) which is installed within the casing (250) to turn a page of the opened book; a driving means (202 and 205) for driving the page holding means (270) and the page turning means (255),

a manipulation means (260) for manipulating operations of the driving means (202 and 205); and a control unit for controlling the operations of the driving means (202, 205) for turning a relevant page of the book placed on the casing (250), in response to signals from the manipulation portion (260).

6. With respect to claim 2, the prior art figures 1 and 2, teaches the page holding means comprises a first holder (257) and a second holder (270) which are installed within the casing (250) to come out from or get in the casing (250) through first and second holder apertures (252, opening for holder 257 not labeled) formed in a top surface of the casing (250) on both lateral sides of a central portion of the book and hold the page to be turned and the turned page, respectively.

7. With respect to claim 3, the prior art figures 1 and 2 teach the page turning means comprises an actuating lever (255) which is installed within the casing (250) to come out from or get in the casing (250) through a lever slit (251) formed in a top surface of the casing (250) along the width of the page to be turned from a central portion of the book and to pivot in a right and left direction on a pivoting shaft (201) adjacent to the central portion of the music book and has a contact member (256)

coupled to a distal end thereof to come into contact with the page of the book to be turned.

8. Claims 1-3 are rejected under 35 U.S.C. 102(2) as being anticipated by Storm, Jr., U. S. Patent 2,885,806.

9. Storm teaches an apparatus for automatically turning a page of a book, comprising: a casing (45) on which a book (16) can be placed in an opened state; a page holding means (64,56) which is installed within the casing (45) and holds a page of the opened book to be turned and a turned page thereof;

a page turning means (52) which is installed within the casing (45) to turn a page of the opened book; a driving means (95) for driving the page holding means (64) and the page turning means (52),

a manipulation means (97, 98) for manipulating operations of the driving means (95); and a control unit (not labeled, figure 6) for controlling the operations of the driving means (95) for turning a relevant page of the book placed on the casing (45), in response to signals from the manipulation portion (97, 98).

10. With respect to claim 2, Storm teaches the page holding means comprises a first holder (56) and a second holder (56) which are installed within the casing (45) to come out from or get in the casing (45) through first and second holder apertures (50), opening (50, column 3, lines 54-65)) for holder formed in the casing (45) on both lateral sides of a central portion of the book and hold the page to be turned and the turned page, respectively.

11. With respect to claim 3, the prior art figures 1 and 2 teach the page turning means comprises an actuating lever (52) which is installed within the casing (45) to come out from or get in the casing (45) through a lever slit (50) formed in the casing (45) along the width of the page to be turned from a central portion of the book and to pivot in a right and left direction on a pivoting shaft (42) adjacent to the central portion of the music book and has a contact member (58) coupled to a distal end thereof to come into contact with the page of the book to be turned.


***Allowable Subject Matter***

12. Claims 4-17 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cassandra Davis whose telephone number is 703-308-2223. The examiner can normally be reached on Monday-Friday 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lesley Morris can be reached on 703-308-0629. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Cassandra Davis  
Primary Examiner  
Art Unit 3611

CD  
December 11, 2004